

H

G

F

E

D

C

B

A

H

G

F

E

D

C

B

A

12

11

10

9

8

7

6

5

4

1

□ (16) (01) (02)
* (01)
+ (01)
X (16)

07

40

TRIM/REDUCE MESH PROFILE TO
MATCH STIFFENER PLATES
(SEE NOTE 6)

16

21

□ (24) (25) (02) (01) (16)
* (01)
+ (01)
X (24) (25)

26

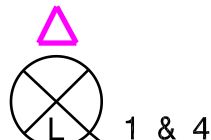
4x1

□ (16) (01) (02) (24) (25)
* (01)
+ (01)
X (16)

20

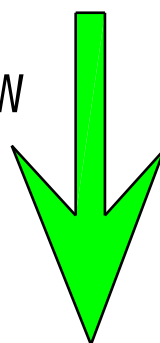
□ (02) (01) (16)
* (01)
+ (01)
X (02)

PART MARK
TO QD5016



ASSY PART No.: QB21308
ISS No.: '*'
BATCH No.: '**'

FLOW



EXPLODED VIEW
N.T.S.

REF	PART NUMBER	PER ASSY	DESCRIPTION	MATERIAL/REMARKS
01	QB21817	1	MESH SCREEN	---
02	QB21487	1	STIFFENER PLATE	---
03	QB21496	1	RECEPTACLE	---
04	QD3072-46	4	DFCI RECEPTACLE	1219-PSP4-2-Z3CT
05	QD3072-47	4	DFCI STUD	121J-W470-SE-Z3CT
06	QD3072-48	4	DCFI GROMMET	127H-4
07	SP87-403-5	40	RIVET CSK HD	MONEL
08	---	---	---	---
09	QD3088-133	A/R	PRIMER EPOXY PR143	---
10	QD3088-134	A/R	CATALYST 143	---
11	QD3088-135	A/R	THINNERS T17	---
12	QD3088-43	A/R	FINISH: SATINE GREY	R36665 / 98A / 3
13	QD3088-44	A/R	HARDENER J9812	---
14	QD3088-73	A/R	THINNERS A983	---
15	QD3066	A/R	DURALAC	---
16	QB21495	1	STIFFENER PLATE	---
17	---	---	---	---
18	---	---	---	---
19	---	---	---	---
20	SP81-403-5	17	RIVET SNP HD	MONEL
21	SP81-405	16	RIVET SNP HD	MONEL
22	SP71-505	8	RIVET CSK HD	---
23	QD3084	A/R	750C SEALANT	---
24	QB21820	2	STIFFENER	---
25	QB21828	2	STIFFENER	---
26	SP87-404	4	RVT CSK HD	MONEL

ISOMETRIC VIEW
N.T.S.

A - SEE SHEET B

PART MARK
TO QD5016

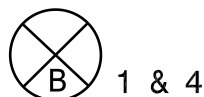
ASSY PART No.: QB21308
ISS No.: '*'
BATCH No.: '**'

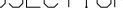

□ RIVET TOGETHER ()
* SPOT THRO' REF ()
+ OPEN OUT HOLE IN REF ()
X HEAD ADJACENT TO REF ()
X CSK ADJACENT TO REF ()

NOTES:

1. FINISH: PRIOR TO ASSEMBLY, ENSURE REF 03 HAS BEEN PRIMED AND FINISH PAINTED USING REFS 09-14 IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. MESH (REF 01) TO BE LOCALLY DEFORMED TO CLEAR RIVETS AND DZUS PIN (REF 05) PRIOR TO FINAL ASSEMBLY. **DO NOT DRILL.**
3. ASSEMBLE REFS 01, 02, 05, 06 AND 16 USING TOOL 9906-RS-35 AND BLOCK 9902-1-135.
4. WET ASSEMBLE REFS 03 AND 04 USING DURALAC (REF 15).
5. RIVET HOLES TO QD1028. RIVET TO QD5104.
6. TRIM MESH, REF 01, TO PROFILE OF STIFFENER PLATES REF 02 & 16. MESH OUTER PROFILE MAY BE LASER CUT.
7. REMOVE ALL SHARP EDGES. ENSURE ANY EDGES THAT CONTACT MESH REF 01 ARE SUITABLY DEBURRED.
8. APPLY SEALANT REF 23 TO SURFACES OF REFS 02 & 16 THAT ARE IN CONTACT WITH MESH REF 01. REMOVE EXUDED EXCESS.

PART MARK
TO QD5016



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	DECIMALS				ANGLES		DRG BY	T SMITH	18 FEB 2013		PALL AEROPOWER ENGINEERING, PORTSMOUTH, ENGLAND						
	X. ± 1.0	± 0.5 DEG	APPLICATION		DRG CHCK	T CLARK	25 APR 2013		TITLE								
	.X ± 0.5		NEXT ASSY		TECH ENGR				ASSEMBLY SCREEN								
	.XX ± 0.25				MFG APRL				SIZE								
	.XXX ± -				DSGN APRL				A1		CAGE CODE	DRG NO	ISS				
	SURFACE FINISH	3.2	USED ON		DSGN APRL		D P SMITH		26 APR 2013		U0088		QB21308		2AY		
	DO NOT SCALE DRAWING				QB05008		CONTRACT NO				SCALE		1:2	WEIGHT		SHEET A OF B	

CAD LOCATION
UKEH_CATDRW-131073

